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Attorney's Docket No.: 10559-932001 / P18721

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kevin J. Orvek  
Serial No. : 10/814,883  
Filed : March 31, 2004

Art Unit : 2823  
Examiner : Jarrett J. Stark  
Confirmation No: 7571

Title : REAL-TIME MONITORING OF PARTICLES IN SEMICONDUCTOR  
VACUUM ENVIRONMENT

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO FINAL ACTION OF JULY 12, 2006

Please amend the above-identified application as follows: